

RECEIVED  
DEC 3 1958

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

T. 3S R. 19E  
County Stillwater

WATER WELL LOG


Owner Geo. Ness Address Absarokee, Mont  
Driller B. & H. Drilling Address Fishtail, Mont  
Date Started 11/11/58 Date Completed 11/13/58  
Location: Sec. 32 T. 3S R. 19E 1/4 sec. SWNW

Type of well Drilled Equipment used Churn Drill  
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 24 ft. Type Black iron Size 65/8 OD 6 ID

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. to ft. Ft. to ft.

Type of screen or perforations

Static Water level, for non-flowing well: 15 feet.

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level: 30 feet at 7 gal. per min.

How tested: Baler

Length of test: one hr

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

[illegible][illegible]

53, 57

207370

Office of Clerk & Recorder  
STILLWATER COUNTY, MONTANA  
I hereby certify that the above instru-  
ment was filed & recorded in this office  
ON THE \_\_\_\_\_ DAY OF \_\_\_\_\_ JUN 15 1973  
A. D. 19 \_\_\_\_\_ A. M. \_\_\_\_\_ 4:05 PM  
BY: Shelley Shaw CLERK & RECORDER  
DEPUTY

File No. ....

T. .... R. ....

DUPLICATE

County Stillwater

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level.....)

Notice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

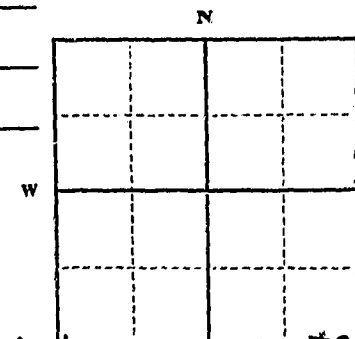
Owner Donald Pedersen Address Columbus MontDriller B. H. Drilling Address 7-1st St. Mont

Date of Notice of appropriation of groundwater.....

Date well started 9/2/66 Date completed 9/7/66Type of well Drilled Equipment used Churn Drill  
(Dig, Driven, bored or drilled) (Churn drill, rotary or other)Water Domestic Municipal Stock Irrigation  
Industrial Drainage Other

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	6 5/8 17#	1+	45 1/2	none		

FILE 207369DATE June 15, 1973TIME 4:00 p.m.

1/4 Sec. T3S. R19E  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 20 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 48 feet  
at 20 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested BailerLength of Test one hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff).....

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

53 ft.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number No. 27Driller's Signature Paul L. Hungary53,570

207369

Office of Clerk & Recorder  
STILLWATER COUNTY, MONTANA  
I hereby certify that the above instru-  
ment was filed & recorded in this office  
ON THE \_\_\_\_\_ A. D. 19 \_\_\_\_\_ AT \_\_\_\_\_ O'CLOCK 4:00 PM  
Edhelma Shaw COUNTY RECORDER  
BY Edhelma Shaw DEPUTY

*[Handwritten notes and signatures on the right margin, including "David Shaw" and "Edhelma Shaw"]*

County Stillwater Twp. 35 Rge. 20E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Heily, Robert	GW3	186589	
1	Young, Vern	GW2	206801	
2	Adams, I. A.	Waterwell log	none	
2	Young, Vern	GW2	206802	
2	Peene, Frank	GW2	198594	
3	Uhrich, Leo	GW2	198548	
3	Uhrich, Leo	GW4	189928	
4	Thompson, Cecil	GW2	198953	
✓4	Thompson, Cecil B.	GW4	186677	
4	Jensen, John	GW2	184905	
4	Mikelson, R. A.	GW3	204559	
✓4	Thompson, Cecil B.	GW4	186676	
5	Qneiting, Jack	GW2	207207	
5	Heard, Richard	GW2	199072	
5	Campbell, Harold	GW2	201160	
✓6	Noble, Wm. L. + Ella	GW3	185951	
6	Dolan, Rodger	GW2	207474	
6	Bashor, D. W.	GW2	207592	
✓6	Stein, Lloyd + Donna	GW2	207628	
6	Noble, Wm. L. + Ella	GW4	185952	
6	Seyler, Edwin F.	GW4	191525	
7	Thompson, Cecil	GW4	186676	see #4 above
✓7	Knox, George M.	GW4	186625	
7	Graham, Bob	GW2	198491	
7	Williams, Kent	GW2	206392	
7	Noble, Wm. L. + Ella	GW3	185951	see #6 above
8	Brown, Walter J.	GW3	186598	
8	Adsit, Lee W.	GW2	199977	
9	Heily, Jack	Waterwell log	none	
11	Jensen, James	GW2	200594	
11	Adams, Arthur M.	GW3	207653	
12	Knox, George M.	GW4	186625	see #7 above
12	Martin, Herman	GW2	199365	
12	Martin, Herman	GW2	199366	
12	Martin, Herman	GW4	186666	
12	Martin, Herman	GW3	186667	
✓15	Hill Brothers	GW3	186683	
✓16	Harsha, A. E.	GW3	186581	
21	Harsha, A. E.	GW3	186581	see #16 above
22	Hill Brothers	GW3	186683	see #15 above
22	Jensen, Wayne D.	GW4	186674	
22	Jensen, Wayne D.	GW4	186675	
24	Jensen, Wayne D.	GW3	186354	
26	Rader, + Jensen	GW4	186672	
27	Rader, Earl	GW2	193384	
27	Rader, Dennis J.	GW3	203721	

32

203

[illegible]



File No. 188589T. 4 S. 30 R. 20

DUPLICATE

County Billings

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 2 1964

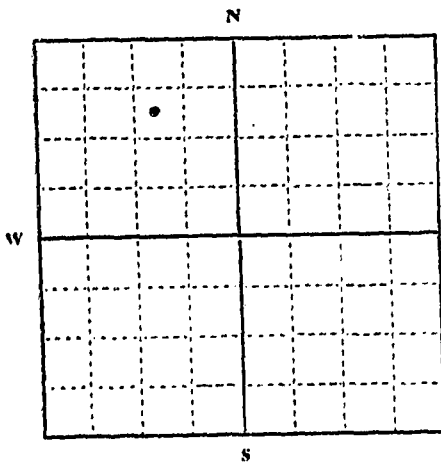
STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Prior to purchase 1941Owner Robert Healy Address ColumbusContractor (if any) noneAddress of Contractor Date Started Don't know Date Completed Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable Look in spring, piped to tankThere are various natural running springs on sections1, 2 and 3 on land owned by me, which I claim

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use 

342-2 1/4 Sec. 1 T. 33 R. 20 E. ✓  
Indicate point of appropriation  
and place of use, if possible.

6 to 7 gallons per minute - checked by timing withbucket used continuouslySignature of Owner Robert HealyDate December 26th, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

File No. 117350

T. R.

DUPLICATE

County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 2 1964  
STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater prior to purchase 1941

Owner Robert Kelly Address Columbia

Contractor (if any)

Address of Contractor

Date Started Date Completed

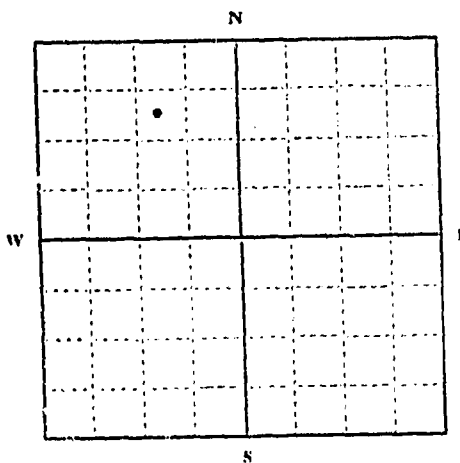
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use

Signature of Owner Robert Kelly

Date December 21st, 1963



1/4 Sec. 7 T. 52 R. 70  
Indicate point of appropriation and place of use, if possible.

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

186589

STATE OF MONTANA } ss.  
COUNTY OF STILLWATER }

I hereby certify that the above instrument was filed and indexed in this office on the 30<sup>th</sup> day of December A. D. 1963, at 8:25 o'clock A. M.

Gertrude H. Calhoun  
COUNTY CLERK

Deputy

206801

RECEIVED

County Stillwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Vern Young

Address Columbus, Mt. 59019

Date well started 2-22-73

completed 3-10-73

Type of well drilled

Equipment used rotary

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

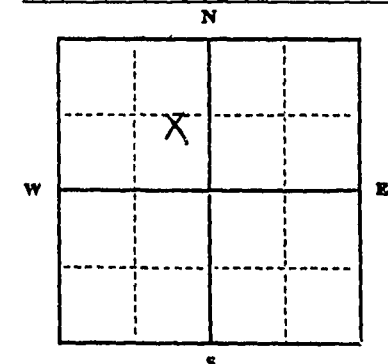
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

\*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7 7/8"	5 1/2" steel J-55	0	635	slotted	200	228
				slotted	415	436
				slotted	565	635
				5 1/2" steel J-55		



S.W. 1/4 N.W. 1/4 Sec. 1  
T. 5 S. N. R. 20 E

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Charles Kelly

Driller's Address KELLY DRILLING CO., INC.

Box 245, Roundup, Mt. 59072 LICENSE NO. 169

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	18	gravel & boulders
18	33	sh. shale w/ sandstone
33	35	hard sandstone
35	45	sandstone w/ shale streaks
45	51	gray shale
51	56	sandstone w/ gray shale
56	114	gray shale
114	119	siltstone
119	121	gray clay
121	185	hard shale
185	196	sand
196	229	shale w/ sand streaks
229	235	sandstone
235	269	shale
269	275	sandstone
275	287	shale
287	290	shale w/ sand
290	292	sand
292	309	shale
309	313	shale w/ clay streaks
313	319	shale
319	329	sandstone
329	330	shale w/ clay streaks
330	350	shale
350	353	sandstone
353	370	shale
370	376	sandstone
376	408	shale
408	428	sand
428	490	sand w/ shale streaks
490	495	shale
495	507	sand
507	515	sand w/ shale streaks
515	517	sand
517	562	shale w/ sand streaks
562	564	shale w/ gray clay
564	573	fine sand
573	581	coarse sand
581	630	fine sand
630	635	sand w/ shale streaks

Static water level 110 ft.\*  
Pumping water level 200 ft.\*  
at 20 gallons per minute,  
measured        minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by bailing  
for 3 hours.  
Power        Pump        HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)

635' Show exact depth of bottom

206801

Office of Clerk & Recorder  
STILLWATER COUNTY, MONTANA  
I hereby certify that the above instru-  
ment was filed & indexed in office  
ON THE \_\_\_\_\_ DAY OF \_\_\_\_\_ MAR 26 1927  
A. D. 19 \_\_\_\_\_ AT \_\_\_\_\_ O'CL CK 4:15 PM  
BY Edna E. Lane COUNTY RECORDER  
DEPUTY

(over)

# Log of Well

[illegible]

206802

County SANDER

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

# NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

**Developed after January 1, 1962**

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

**Please answer all questions. If not applicable, so state, otherwise the form may be returned.**

Owner ..... Leann Young

**Address**

Columbus, Mont.

Date well started .....9/18/72

completed .....2/12/73

Type of well ..... *Drilled*

.....  
(Dug, driven, bored or drilled)

Equipment used ..... *Churn drill*

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

\*Describe Well is for livestock

**USE:** If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). .....

ESTIMATED ANNUAL WITHDRAWAL .....120000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	6 5/8 18.97	18 1/4	10			
	4 1/2 Plastic -7		147	3/16	60 120	80 140

Static water level .....110.....ft.\*  
Pumping water level .....143.....ft.\*  
at .....34.....gallons per minute,  
measured 60 minutes after pumping  
began.

\*Measured from ground level.

Well developed by Bailer

for 3 hours.

Power..... Pump..... HP

Remarks: (Gravel packing, cementing.)

Remarks: (Crusher, packing, cementing,  
packers, type of shutoff) \_\_\_\_\_

Well was cemented back to

147 ft from 155 to shut

off sulphur water.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.  
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature

Red. L. Haugen

Driller's Address

Fishtail, Mont.

LICENSE NO. **27**

10. Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground

(Elev. above sea level)

[illegible]

147 Show exact depth of bottom

52.859



Office of Clerk & Recorder  
Yellowstone County, Montana  
I hereby certify that the above instru-  
ment was filed & recorded in this office  
on the \_\_\_\_\_ day of MAR 26 1973  
AD 19\_\_\_\_, at \_\_\_\_\_ o'clock 4:30 PM

Thelma J. Hume  
COUNTY RECORDER  
By \_\_\_\_\_ DEPUTY

92  
MAR 26 1973

File No. **198594**

DUPLICATE

T. **26** R. **208**  
County **Stillwater**LOG  
MONTANA WATER RESOURCES BOARD  
**RECEIVED**STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

Top of Ground

(Elev. above sea level)

JUN 23 1969

**Notice of Completion of Groundwater  
Appropriation by Means of Well**  
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner **Frank Deaney** Address **Columbus, Mont.**  
Driller **B+H Drilling** Address **Freshford, Mont.**

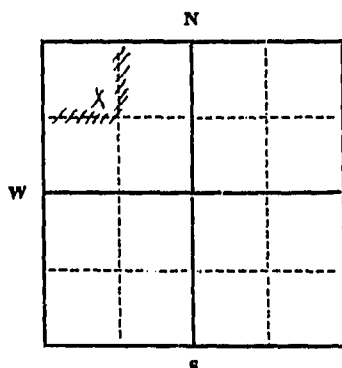
Date of Notice of appropriation of groundwater.....

Date well started **6/5/69** Date completed **6/7/69**Type of well **Drilled** Equipment used **Churn drill**  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

**54-85 Gravel & Rock****85-95 Gray shale**

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<b>6-inch</b>	<b>6 5/8 18.97</b>	<b>1+</b>	<b>86</b>	<b>1/8 X 6 Trunk Casing</b>	<b>80</b>	<b>85</b>



**N 1/4 Sec. 2 T. 2 S. R. 20**  
Indicate location of well and  
place of use, if possible. Each  
small square represents 40  
acres.

Static Water Level for non-flowing well  
..... **70** feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level..... **80** feet  
at..... **20** gal. per minute.

Discharge in gal. per min. of flowing well

How Tested **Bailer**Length of Test..... **2 hrs.**Remarks: (Gravel packing, cementing, pack-  
ers, type of shutoff).....

(Continue on reverse side)

**USE**—If used for irrigation, industrial, drainage or other. Explain, state  
number of acres and location or other data (i.e.: Lot, Block and Addi-  
tion).

Show exact depth of bottom.

**95 ft.**This form to be prepared by driller, and three copies to be filed by the owner with the  
County Clerk and Recorder in the county in which the well is located, tissue copy to be  
retained by driller.Please answer all questions. If not applicable, so state, otherwise the form will be  
returned.

Driller's License Number

**No 27**  
**Red L. Hargan**  
Driller's Signature.**45,345**

198594

STATE OF MONTANA  
COUNTY OF STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the 20<sup>th</sup> day of June A. D. 1969, at 3:50 o'clock P.M.

Thelma Shaw  
COUNTY RECORDER  
By James Bishop Deputy

Fee 2.00

GRAB 22041032 RAIN  
D 5 0 1 5 3 5  
724 6 9 44

File No. **198548**T. **28** R. **20 East**

DUPLICATE

County **Stillwater**

LOG

MONTANA WATER RESOURCES BOARD

STATE OF MONTANA

RECEIVED

ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level.....)

**Notice of Completion of Groundwater  
Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

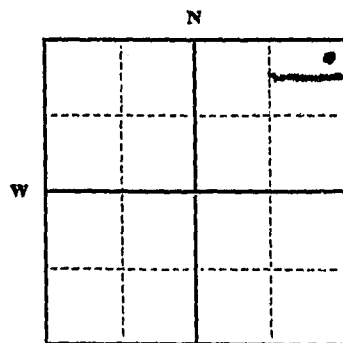
Owner **Leo W. Brink** Address **Columbia, Mont.**Driller **K. C. Curran** Address **Butte, Mont.**

Date of Notice of appropriation of groundwater.....

Date well started **May 13, 69** Date completed **May 17, 69**Type of well **Drilled** Equipment used **Cable**  
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
17"		0'	46'	Kind Size	From (Feet)	To (Feet)
6"		46'	76'	6" casing	0'	84'
				4" plastic	84'	122'
				perfor. casing		

N  $\frac{1}{2}$  Lot 1 Sec 3

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well..... **45** feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level..... **70** feet  
at..... **20** gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested..... **baled**Length of Test..... **2 hrs.**

Remarks: (Gravel packing, cementing, packers, type of shutoff).....

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

**122'**

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

Driller's Signature

**45,335**

198548

STATE OF MONTANA } ss.  
COUNTY OF STILLWATER }

I hereby certify that the above instrument was filed and indexed in this office

on the 16th day of June  
A. D. 1955 at 10:00 A. M.

Thelma Shaw  
COUNTY RECORDER  
Jesse Lindberg

Fee 4 2 00

STILLWATER COUNTY  
STATE OF MONTANAStillwater  
189928

3

File No. \_\_\_\_\_ ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERTwp 3 So. Rge 20 EDECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)RECEIVED  
MAR 26 19651. Leo F. Ubrich, of Columbus, Montana STATE ENGINEER

County of Stillwater, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

	Sec. <u>3</u>	Sec.	Sec.	Sec.	Sec.	Sec.
W E L L S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Domestic & Stock Use					
3. Approx date of Use	1940					
How continuous?	Continuous					
4. Amount claimed in miner's inches or gallons per min.	30 gal					
5. Acres irrigated	none					
Description						
Name of Owner						
6. Location of Well	N-NE-NE-NE					
Means of Withdrawal	Elec Pump					
7. Date-Commencement	not known					
Date-Completion						
8. Depth of water table	25'					
9. Type, size, depth or specifications of works	drilled well 6" casing 159' deep					
10. Estimated amount withdrawn annually	72,000					
11. Log, if available	N.A.					
12. Other information						

Signature of owner Leo F. Ubrich

Date \_\_\_\_\_

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

39033

189928

STATE OF MONTANA } ss.  
COUNTY OF STILLWATER }

I hereby certify that the above instru-  
ment was filed and indexed in this office

on the 25<sup>th</sup> day of March

A. D. 1955, at 1:45 o'clock P. M.

Gertrude H. Caston  
COUNTY RECORDER

By James R. Bishop Deputy

Fee \$2.00

RECEIVED

File No. 198953

SEP 8 1969

T. 35 R. 20 E

DUPLICATE

County Stillwater

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARDNotice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

Top of Ground

(Elev. above sea level)

0-8 Top Soil

1 water

8-23 Quick Sand

23-27 Broken Sandstone

water

27-37 Brown Sandstone

Owner Cecil Thompson Address Columbus, Mont

Driller B &amp; H Drilling Address Fish Lake, Mont

Date of Notice of appropriation of groundwater

Date well started 8/14/69 Date completed 8/14/69

Type of well Drilled Equipment used Churn drill  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

STATE OF MONTANA ss.  
COUNTY OF STILLWATER

I hereby certify that the above instr.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	6 5/8	1+	3 1/4	NONE		
	18.97					

COUNTY RECORDER

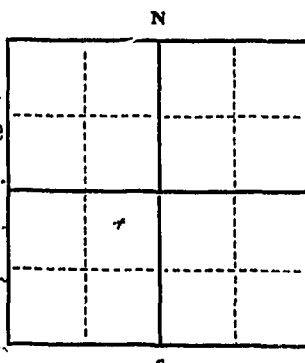
By \_\_\_\_\_ Deputy

STATE OF MONTANA ss.  
COUNTY OF STILLWATERI hereby certify that the above instrument was filed and indexed in this office on the 5<sup>th</sup> day of Sept.

D. 1969, at 3:30 o'clock P.M.

Sheema Shaw  
COUNTY RECORDER

By \_\_\_\_\_ Deputy

NE 1/4 Sec. 4 T. 35 R. 20 E  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well

2 1/2 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 12 feet

at 50 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailey

Length of Test 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff)

Show exact depth of bottom.

37 ft

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

Driller's Signature

45612



G W - 3

STILLWATER COUNTY  
STATE OF MONTANAFile No. 186677 ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERTwp 3S., Rge 20 EDECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)

JAN 8 1964

1. Cecil B. Thompson, of Columbia Montana ENGINEER

County of Stillwater, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

	Sec. 28	Sec. 33	Sec. 4	Sec.	Sec.	Sec.
<b>SPRINGS</b>	*	*	*			
<b>XXXXXX</b>	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Stock	Stock	Irrigation Domestic			
3. Approx date of Use	1960	1960	1948			
How continuous?	Cont.	Cont.	Cont.			
4. Amount claimed in miner's inches or gallons per min.	75 Gal per hour	500 gal. per hour	800 gal. per hour			
5. Acres irrigated			yard garden			
Description						
Name of Owner						
6. Location of Well	NWSW	SE SE	NESW			
Means of With-drawal	piped	piped	pressure			
7. Date-Commencement	1960	1960				
Date-Completion						
8. Depth of water table						
9. Type, size, depth or specifications of works						
10. Estimated amount withdrawn annually						
11. Log, if available	NA	NA	NA			
12. Other information						

Signature of owner Cecil B ThompsonDate December 31, 1963

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

27648

4w-4

186677

STATE OF MONTANA }  
COUNTY OF STILLWATER } ss.

I hereby certify that the above instru-  
ment was filed and recorded in this office

on the 31st day of December  
A. D. 1963, at 9:15 o'clock A. M.

Gertrude H. Calhoun  
COUNTY RECORDER

By \_\_\_\_\_ Deputy

File No. 184905

T 33 R 20 E

DUPLICATE

County Stillwater

RECEIVED  
MAY 28 1963STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner John Jensen Address Columbus Mont  
Driller B + H Drilling Address Fishtail, Mont

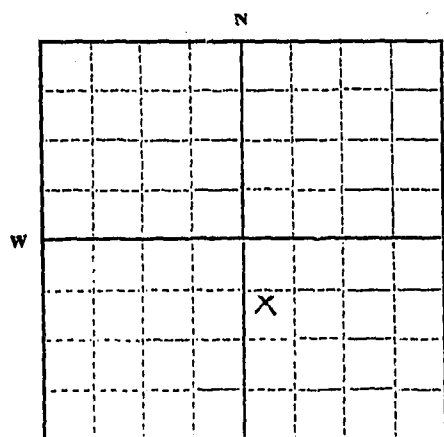
Date of Notice of Appropriation of Groundwater

Date well started 5/14/63 Date Completed 5/15/63

Type of well Drilled Equipment Used Churn Drill  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☒Sandy TOP Soil 0-30'  
30'-50' Broken Sandstone  
Gravel-water-  
Brown Sandstone  
50-64' 64'-75'  
Hard Grey Sandstone  
Grey Shale 75-80'

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	6 inch 10.5 lbs	1+	51	Torch Cuts	43	50

T. 33 S. Sec. 41 T. 33 S. R. 20 E.  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

80 feet

Static Water Level for non-flowing Well 45 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 60 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailers &amp; Pump Length of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

NO 27  
Driller's License Number

Driller's Signature Paul L. Hagan

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

473 4512

STATE OF MONTANA }  
COUNTY OF STILLWATER }

Leatrice H. Cochran  
COUNTY RECORDER

By \_\_\_\_\_ Deputy

RECEIVED

3 GW 3 Revised 1969  
2337-1500-1/71

MAY 15 1972

County Stillwater

~~204554~~  
204559

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION  
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 204559

May 8, 1972 8:20 a.m.

GW 1

Owner R. A. Mikelson

Address Billings Montana

Contractor (if any) None

Address of Contractor

Date Started Date Completed

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)

Developed Spring

2. Means of withdrawing water (gravity, pump, canal, etc.)

gravity

3. Depth of water table Not Known

4. Use of the water Stock a Domestic

5. Amount of groundwater claimed (in miner's inches or gallons per minute) Not Known

6. If used for irrigation, give number of acres and description of land Not used for irrigation

7. Estimate amount of water used each year 10,000  
gals.

8. Months of year spring flows 12 months

INDICATE POINT OF APPROPRIATION  
AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or esti-

mated Not Known

N. E. 1/4 N. W. 1/4 Sec. 4

T. 3 N R. 20 E  
S W

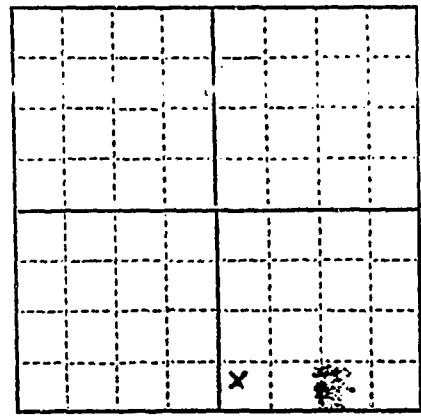
Signature of Owner

R. A. Mikelson  
by R. Campbell  
May 4 1972

Date

50,380

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)
2. Means of withdrawing water (gravity, pump, canal, etc.)
3. Depth of water table
4. Use of the water
5. Amount of groundwater claimed (in miner's inches or gallons per minute)



MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

JUN 29 1972

RECEIVED

204559

STATE OF MONTANA  
COUNTY OF STILLWATER

I hereby certify that the above instru-  
ment was filed and indexed in this office  
on the 8<sup>th</sup> day of MAY 1972  
A. D. 19572, at 8:20 o'clock 4 M.

COUNTY RECORDER

Jessie Bishop Deputy  
Fee 2.00

204559

ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

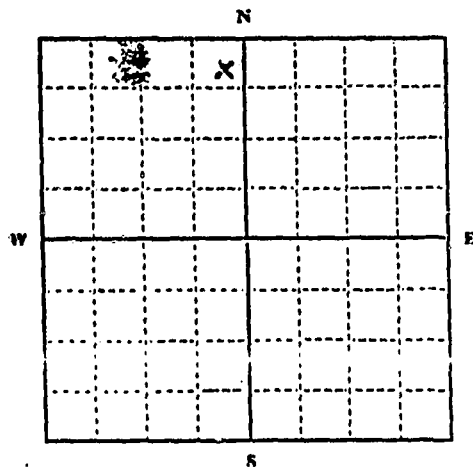
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 204559

May 8, 1972 8:20 a.m.

GW 1



N. 1/4 Sec. 4

T. 3 N. R. 20 E. 1/4

INDICATE POINT OF APPROPRIATION  
AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated Not known

RECEIVED

JUN 29 1972

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

Owner R. A. Mikelson

Address Billings Montana

Contractor (if any)

Address of Contractor

Date Started 5-8-72 Date Completed 6-9-72

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)

Developed Spring  
How developed?

Small Cathedral Basin Reservoir

2. Means of withdrawing water (gravity, pump, canal, etc.)

gravity

3. Depth of water table Not known

4. Use of the water Stock a Domestic

5. Amount of groundwater claimed (in miner's inches or gallons per minute) Not known

3 gallons per minute

6. If used for irrigation, give number of acres and description of land Not used for irrigation

7. Estimate amount of water used each year 10,000

gals.

8. Months of year spring flows 12 months

Signature of Owner

R. A. Mikelson  
by R. A. Mikelson

Date

May 4 1972

50,380

STILLWATER COUNTY  
STATE OF MONTANA

File No. 186676 ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp 35-20E, Rge 20E E 7

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)

JAN 8 1964

1. Cecil B. Thompson, of Columbus, Montana

County of Stillwater, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

	35-20 Sec. 4	35-20 Sec. 7	Sec.	Sec.	Sec.	Sec.
	*	*				
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Stock Domestic	Domestic				
3. Approx date of Use	1952	1950				
How continuous?	Cont.	Cont.				
4. Amount claimed in miner's inches or gallons per min.	60 gal. min.					
5. Acres irrigated	none	yard & garden				
Description						
Name of Owner	Cecil B. Thompson					
6. Location of Well	NE SW					
Means of Withdrawal	Pressure Elec. pump	pressure Elec. pump				
7. Date-Commencement						
Date-Completion						
8. Depth of water table	10 feet	30 feet				
9. Type, size, depth or specifications of works	Dug well 12' 4"	Drilled 60' 4" casing				
10. Estimated amount withdrawn annually	75,000	200,000				
11. Log, if available	NA	NA				
12. Other information	none	none				

Signature of owner Cecil B. Thompson

Date December 31, 1963

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

27647



186676

4w-4

STATE OF MONTANA }  
COUNTY OF DEWATER } ss.

I hereby certify that the above instru-  
ment was filed in my office

on the 3<sup>rd</sup> day of December  
A. D. 1903 at 9:10 a. m.

Arthur H. Cushman  
COUNTY RECORDER

By \_\_\_\_\_ Deput

207207

RECEIVED

County.....ST. LOUIS

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

# NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

**Developed after January 1, 1962**

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state; otherwise the form may be returned.

Owner ...Jack Greiting

Address .....  
Coleraines, Mont.

Date well started 4/27/73

completed 5/573

Type of well ..... *Drilled* .....

Equipment used Churn drill

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

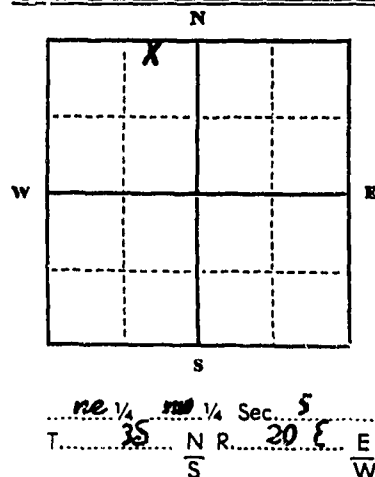
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

\*Describe Well will be for home & lawn garden

**USE:** If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). .....

ESTIMATED ANNUAL WITHDRAWAL ..... 200000 Gals

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch.	6 5/8 18.97	1+	66 1/2	Jorch cuts	60	65



Static water level .....50.....ft.\*  
Pumping water level .....65.....ft.\*  
at .....20.....gallons per minute,  
measured 30 minutes after pumping  
began.

\*Measured from ground level.  
Well developed by Bailer  
for 2 hours.

Power..... Pump..... HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff) .....

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.  
EACH SMALL SQUARE REPRESENTS 40 ACRES.

**Driller's Signature**

Driller's Address Box 32 Fishtail, Mont.

LICENSE NO. 27

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

**DRILLER'S LOG**

**Top of Ground**

(Elev. above sea level)

[illegible]

76 ft. Show exact depth of bottom

53,250

207207

Q N-2

Office of Clerk & Recorder  
STILLWATER COUNTY, MONTANA

I hereby certify that the above instru-

ment was filed & recorded in this office

ON THE 24<sup>th</sup> DAY OF May

A. D. 1973 AT 1:10 O'CLOCK P. M.

BY Thelma Shipe CLERK & RECORDER

BY Jessie Bushnell

Fee 2.00

File No. 199072T. 35 R. 208 S. 5

DUPLICATE

County Stillwater

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARDTop of Ground 0-4 Top Soil

(Elev. above sea level.....)

Notice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

4-20 Broken shale & Clay20-29 Clay & GravelOwner Richard Heard Address Columbus, Mont.Driller B.H. Drilling Address Fish Lake, Mont.

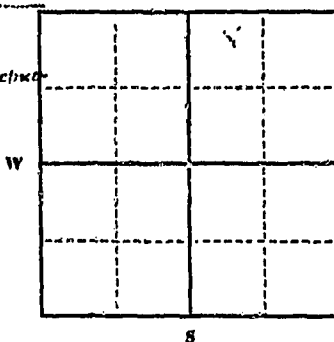
Date of Notice of appropriation of groundwater.....

water in gravel 48-56Date well started 5/15/69 Date completed 5/17/6929-56 Gravel & RockType of well Drilled Equipment used Chumdrill  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐56-70 Grey Shale

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

STATE OF MONTANA } ss.  
COUNTY OF STILLWATER }I hereby certify that the above instrument was filed and indexed in this office on the 30<sup>th</sup> day of Sept. A. D. 1969, at 11:15.0 o'clock AM.Thelma Shaw  
COUNTY RECORDER

By \_\_\_\_\_ Deput

NW 1/4 Sec. 5 T. 32 R. 20  
Indicate location of well and place of use, if possible. Each small square represents 40 acres. Plot # 196500  
ft.Static Water Level for non-flowing well 48 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 55 feetat 30 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested BailerLength of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff).....

Water is coming out of Bottom of the Gravel 48-56

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

70 ft.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

19027  
Driller's License NumberRed L. Hargan  
Driller's Signature.45693

201160

WATER RESOURCES BOARD  
RECEIVED

35-202-5

County Stillwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

SEP 18 1970

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Harold Campbell

Address Columbus, Mont

Date well started 8/6/70  
completed 8/8/70

Type of well Drilled  
(Dug, driven, bored or drilled)

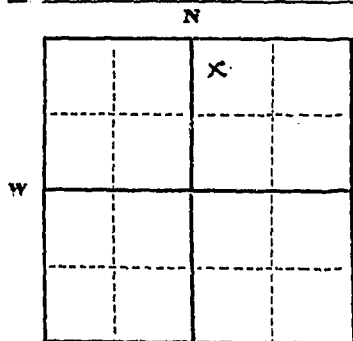
Equipment used Churn drill  
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

\*Describe \_\_\_\_\_  
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). \_\_\_\_\_

ESTIMATED ANNUAL WITHDRAWAL 150,000 Gals

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
6 inch	6 5/8	14	52	Taper
	18.97			Cuts
	4 1/2	10-	91	18 X 6
	Plastic			3/16
				68
				78
				Water



Plot # 196559 S

NW 1/4 Sec. 5  
T. 25 N. R. 20 E. S. 1 W.

Static water level 35 ft.\*  
Pumping water level 60 ft.\*  
at 15 gallons per minute,  
measured 60 minutes after pumping began.

\*Measured from ground level.  
Well developed by Bailer  
for 2 hours.

Power \_\_\_\_\_ Pump \_\_\_\_\_ HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff) \_\_\_\_\_

Water coming out of gravel & sandstone dry

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Paul L. Horgan

Driller's Address Fishtail, Mont

LICENSE NO. 27

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	4	TOP Soil
4	26	Shale, gravel
26	51	Gravel & Rock
51	70	Soft Grey Shale
70	82	Grey Sandstone (dry)
82	91	Grey Sandstone

91 Show exact depth of bottom

47529

201160

STATE OF MONTANA } ss.  
COUNTY OF STILLWATER }

I hereby certify that the above instru-  
ment was filed and indexed in this office  
on the 16<sup>th</sup> day of Sept.  
A. D. 1979, at 4:15 o'clock P.M.

Theresa Shaw  
COUNTY RECORDER

By Leslie Bishop Deputy

Fee \$ 2.00

*Handwritten notes and stamps:*  
- "Copy to [illegible]"  
- "9/16/79"  
- "9/16/79"  
- "Bridges"  
- "Stillwater County"  
- "X" (stamp)  
- "X" (stamp)  
- "X" (stamp)

GW 3

File No. 185951

DUPLICATE

T. 35 R. 20 ECounty Stillwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
OCT 30 1963

STATE ENGINEER

# Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1935Owner Wm L & Ella Noble Address Columbus, MontanaContractor (if any) NoneAddress of Contractor NoneDate Started -- Date Completed --

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

#1 free flowing spring#2 free flowing spring#3 group of free flowing spring

Depth not applicable

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use

#1, #2, &amp; #3 all used the year around for stock

water and irrigation.

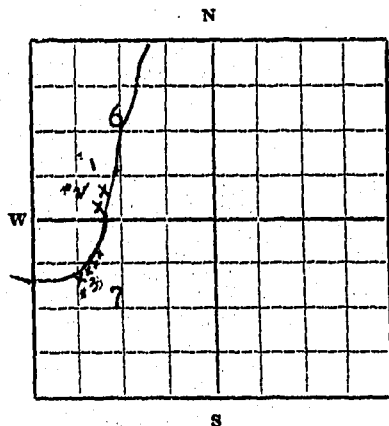
Signature of Owner Wm L. NobleDate October 29th, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.



#1 & #2 SW 1/4 Sec 6 T3S R20E  
#3 NW 1/4 Sec 7 - 3S - 20E  
Indicate point of appropriation and place of use, if possible.

6707.

GW 3

File No. 185951

DUPLICATE

T. 33 R. 20 E.

County Blaine

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
OCT 30 1963

STATE ENGINEER

**Notice of Completion of Groundwater Appropriation Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1935

Owner Wm L & Ella Noble Address Columbus, Montana

Contractor (if any) None

Address of Contractor None

Date Started -- Date Completed --

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

#1 free flowing spring

#2 free flowing spring

#3 group of free flowing spring

Depth not applicable

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use

#1, #2, & #3 all used the year around for stock

water and irrigation.

Signature of Owner Wm L. Noble  
Ella Noble

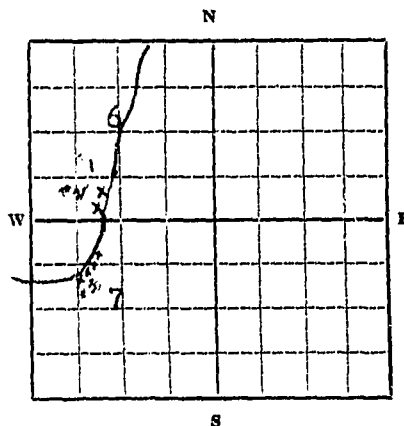
Date October 29th, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.



#1 & #2 SW 1/4 Sec 6 T35 R20E  
#3 NW 1/4 Sec 7 - 35 - 20E  
Indicate point of appropriation and place of use, if possible.



185951

Wm L & E. Noble

QW 3

Section 6 - T3S - R 20E

STATE OF MONTANA  
COUNTY OF STILLWATER

I hereby certify that the above instru-  
ment was filed and indexed in this office  
on the 29th day of October  
A. D. 1956, at 11:25 o'clock A. M.

Gertrude H. Galhoun  
COUNTY RECORDER

By Jessie Bishop Deputy

Fee \$2.00

207474

RECEIVED

35-308-6

County

## DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

**STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD**

# NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

**Developed after January 1, 1962**

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

**Please answer all questions. If not applicable, so state, otherwise the form may be returned.**

Owner

**Address**

Date well started

completed 1896 and 1957

Type of well

### Equipment used

**Water Use: Domestic**

Municipal

Stock ☒

## Irrigation

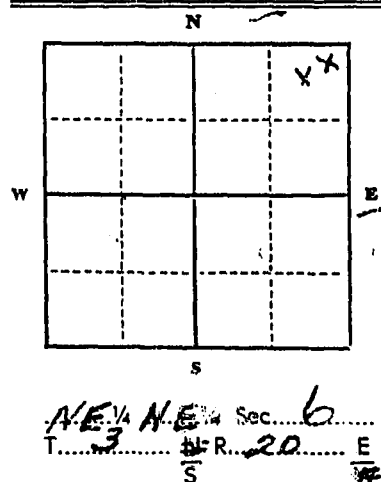
Industrial ☐Drainage ☐Other ☐\*

### Garden/Lawn

**\*Describe**

**USE:** If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). .....

ESTIMATED ANNUAL WITHDRAWAL

[illegible]

Static water level .....ft.\*  
Pumping water level .....ft.\*  
at .....gallons per minute,  
measured .....minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by .....  
for .....hours.  
Power..... Pump..... HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff) .....

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.  
EACH SMALL SQUARE REPRESENTS 40 ACRES.

**Signature**

**~~Offices~~ Address**

LICENSE NO.

Show exact depth of bottom

5 4,377.

207474

Office of Clerk & Recorder  
Stillwater County, Montana

I hereby certify that the above Instru-  
ment was filed & indexed in this office

on the \_\_\_\_\_ day of JUN 26 1973  
AD 19\_\_\_\_, at \_\_\_\_\_ o'clock 2:10 PM.

COUNTY R. \_\_\_\_\_

By \_\_\_\_\_

DEPUTY

46; 21h

✓ 34-272 6  
28-205 County STILLWATER

**STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD**

---

**NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL**

**Developed after January 1, 1962**

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the ~~owner~~ with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

**Please answer all questions. If not applicable, so state, otherwise the form may be returned.**

Owner LLOYD K. & DONNA  
M. STEIN

Address ...2220...WILLOW BROOK

BILLINGS, MT 59102

Date well started AUG 69

completed 11

Type of well DUG BY MR. RICHARDSON, COLUMBUS  
(Dug, driven, bored or drilled)

Equipment used BAC-11 HOE

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

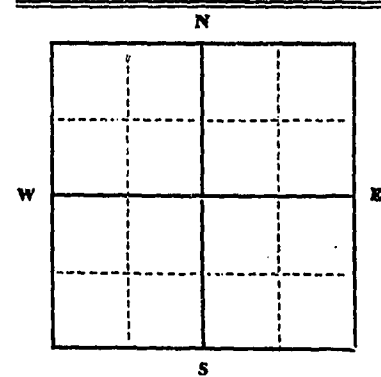
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

**\*Describe**

**USE:** If used for Irrigation, Industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block

and Addition). LOTS 25 & 26, 1ST ADDN. TO  
DOLAN'S SUBDIVISION, COLUMBUS,  
ESTIMATED ANNUAL WITHDRAWAL 25000 GAL/YR.

Size of <del>Drilled</del> Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4' DIAM	3'-0" COR. METAL PIPE 16 ga. w/16 ga WELL COVER	1'-0" ABOVE GRADE	7'-0" BELOW GRADE	1/2" (MADE W/COLD CHISEL)	5'	7'



Static water level 4'-0" ft.\*  
Pumping water level 4'-6" ft.\*  
at 20 gallons per minute,  
measured 2 minutes after pumping  
began.

\*Measured from ground level.  
Well developed by PUMPING  
for 4 TO 6 hours.  
Power GASOLINE Pump 9 HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff) GRAVEL  
WASHED GRAVEL & ROCK  
PLACED 2' DEEP AT  
BOTTOM OF WELL.

LOCATED ON LOT 25

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.  
EACH SMALL SQUARE REPRESENTS 40 ACRES.

NOTE: NO DRILLER INVOLVED. WELL WAS

Driller's Signature PUT IN BY JOE KINNARD

WHO OCCUPIED LOT 25 ON A BUY-SELL  
Driller's Address AGREEMENT W/ ROGER BOLAN.

L. H. Stein, Owner LICENSE NO. Professional Engineer

**DRILLER'S LOG**

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

**Top of Ground**

(Elev. above sea level)

[illegible]

Show exact depth of bottom

56182

207628

Office of Clerk & Recorder  
Stillwater County, Montana

I hereby certify that the instrument was filed & recorded in this office  
on the JUN 29 1973 day of JUN

AD 19 at 4:30 PM to Shelma Shaw

COUNTY RECORDER

By Shelma Shaw DEPUTY

FILED  
JUN 29 1973  
STILLWATER, MONTANA

RECORDED  
JUN 29 1973  
STILLWATER, MONTANA

RECORDED  
JUN 29 1973  
STILLWATER, MONTANA

RECORDED  
JUN 29 1973  
STILLWATER, MONTANA

RECORDED  
JUN 29 1973  
STILLWATER, MONTANA

File No. 185952

DUPLICATE

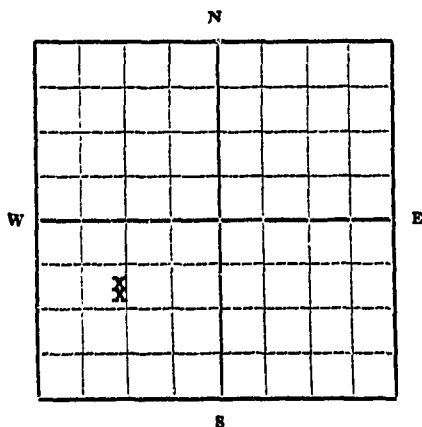
T. 33 R. 20E

County Stillwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  
**Declaration of Vested Groundwater Rights**  
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
OCT 30 1963  
STATE ENGINEER

1. Wm. L. Noble and Ella Noble, of Columbus  
(Name of Appropriator) (Address) (Town)  
County of Stillwater State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2 wells

1/4 Sec 6 T3S R20E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based household-garden-lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1935 & 1940  
continuous the year round
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gals per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof just our own garden and lawn
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1935 and 1940 hand dug - 20" clay tile casing
8. The depth of water table #1 - 7 feet; #2 - 7 1/2 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 1" galv. pipe
10. The estimated amount of groundwater withdrawn each year 350,000 gals
11. The log of formations encountered in the drilling of each well if available no other log available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Wm. L. Noble  
Ella Noble

Date October 29th, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

6708

185952

GW h

Wm. L. Noble and  
Ella Noble

Section 6 - T 39 - R 20E

STATE OF MONTANA } ss.  
COUNTY OF STILLWATER }

I hereby certify that the above instru-  
ment was filed and indexed in this office  
on the \_\_\_\_\_ day of \_\_\_\_\_

A. D. 195~~4~~<sup>3</sup>, at \_\_\_\_\_ October \_\_\_\_\_ M.

63 11:30 A

COUNTY CLERK

Cartrude H Calhoun

By \_\_\_\_\_ Deputy

Jessie Bishop

Fee \$2.00



STILLWATER COUNTY  
STATE OF MONTANA

File No. 191525

ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp 3 So. Rge 20 E M.P. 1

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)

1. Edwin E. Saylor, of 720 Yellowstone Billings, Montana,

County of Stillwater, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

	Sec. 6	Sec.	Sec.	Sec.	Sec.	Sec.
See Plat 174646						
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Household Use					
3. Approx date of Use	1961					
How continuous?	Continuous					
4. Amount claimed in miner's inches or gallons per min.	40 gal per min.					
5. Acres irrigated	yard & garden					
Description						
Name of Owner	Edwin E. Saylor					
6. Location of Well	Lot 13 Sec 6 Twp 3S R 20 E.					
Means of With-drawal	Elec Pump					
7. Date-Commencement	1961					
Date-Completion	1961					
8. Depth of water table	6 ft					
9. Type, size, depth or specifications of works	Dug well 8" casing					
10. Estimated amount withdrawn annually	80,000					
11. Log, if available	N.A.					
12. Other information						

STATE WATER CONSERVATION BOARD

NOV 23 1965

Billie \_\_\_\_\_ McDermott \_\_\_\_\_  
Bulzoni \_\_\_\_\_ McNulty \_\_\_\_\_  
Coyne \_\_\_\_\_ Morton \_\_\_\_\_  
Darlington \_\_\_\_\_ Sullivan \_\_\_\_\_  
Dickert \_\_\_\_\_

Signature of owner

Date

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

39883

CLERK OF DISTRICT COURT

NOV 23 1955

181525

STATE OF MONTANA } ss.  
COUNTY OF STILLWATER }

I hereby certify that the above instrument was filed and indexed in this office on the 22 day of November A. D. 1955, at 3:30 o'clock P.M.  
Gertrude H. Colhoun  
COUNTY RECORDER

By \_\_\_\_\_ Deputy

STILLWATER CO  
STATE OF MT

File No. 188625

ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEER

Section 1357 Rge 20 E

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)

JAN 8 1964

STATE ENGINEER

1. George M. Knox Est. by / Minnie Knox Woods of Columbus, Mont

County of Stillwater, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

	Sec. 12	NW 1/4 SW 1/4 of Sec. 7	Sec.	Sec.	Sec.	Sec.
	x	x				
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Stock use	House use				
3. Approx date of Use	Not known	1955				
How continuous?	as needed	continuous				
4. Amount claimed in miner's inches or gallons per min.	20 gal	42 gals per min				
5. Acres irrigated	none	garden & yard				
Description		yard				
Name of Owner	as above	as above				
6. Location of Well	SE 1/4 NE 1/4	NW 1/4 SW 1/4 Sec 7				
Means of Withdrawal	hand pump	elec Pump				
7. Date-Commencement	unknown	1955				
Date-Completion						
8. Depth of water table	20 ft	12 ft				
9. Type, size, depth or specifications of works	Drilled well 160' deep 8" galv casing	drilled well 150' deep 8" galv casing				
10. Estimated amount withdrawn annually	500,000	600,000				
11. Log, if available	NA	NA				
12. Other information		None				

Signature of owner George M. Knox Minnie Knox (Woods)

By

Date Dec 30, 1963

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

27599

186625

STATE OF MONTANA ss.  
COUNTY OF STILLWATER

I hereby certify that the above instru-  
ment was filed and indexed in this office

on the 30<sup>th</sup> of December

A. D. 1963, at 2:57 o'clock P.M.

Hertrude X. Carlson  
COUNTY RECORDER

By \_\_\_\_\_ Deputy

File No. **198491**T<sub>3</sub> S<sub>4</sub> R. 20 E<sub>1</sub> S<sub>7</sub>

DUPLICATE

MONTANA WATER RESOURCES BOARD

County **Stillwater**

LOG

**RECEIVED**STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

JUN 10 1969

Top of Ground

(Elev. above sea level)

**0-11 TOP Soil****Notice of Completion of Groundwater  
Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

**11-31 Sandy loam**Owner **Bob Graham**Address **Columbus, Mont.****31-37 Gravel Big Rocks**Driller **B & H Drilling**Address **Fishtail, Mont.**

Date of Notice of appropriation of groundwater

Date well started **3-20-69** Date completed **3-21-69**Type of well **Drilled**Equipment used **Churn drill**

(Dug, driven, bored or drilled)

(Churn drill, rotary or other)

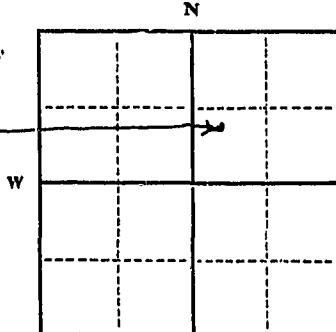
Water use:

Domestic ☒Municipal ☐Stock ☒Irrigation ☐Industrial ☐Drainage ☐Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

STATE OF MONTANA  
COUNTY OF STILLWATERI hereby certify that the above instrument was filed and indexed in this office on the **9** day of **June** A. D. 19**69**, at **1:35 P.M.****Theodore Shaw**  
COUNTY RECORDERBy **Deputy**

Well

SW 1/4 of NE 1/4 Sec. 7 T. 20 N. R. 20 E.  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.**Gravel would have water in it to 35 ft when 4 in table**Static Water Level for non-flowing well **53** feet.

Shut-in Pressure for Flowing Well

Pumping Water Level **57** feetat **20** gal. per minute.

Discharge in gal. per min. of flowing well

How Tested **Bailer**Length of Test **2 hrs.**

Remarks: (Gravel packing, cementing, packers, type of shutoff)

**Gravel would have water in it to 35 ft when 4 in table**

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

**75 ft**

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

No. 27  
Driller's License Number**Paul L. Hargan**  
Driller's Signature.**45,320**

File No. **206342**T. 3 R. 20

QUADRUPLICATE

County Golden

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARDNotice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

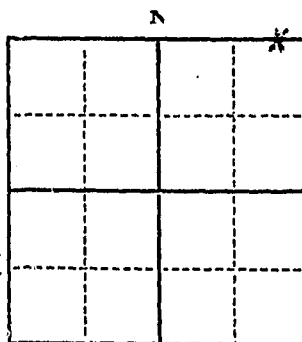
Owner Karl Williams Address Golden, MTDriller Red J. Hanger Address Golden, MT

Date of Notice of appropriation of groundwater \_\_\_\_\_

Date well started April 25, 1972 Date completed May 3, 1972Type of well Drilled Equipment used Churn drill  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" 18.97 lb.	15'	48'			
4"	4 1/2" 200 psi	15'	142'	3/16" drilled	137'	

Stat Water Level for non-flowing well 40 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 100 feet  
at \_\_\_\_\_ gal. per minute.

Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested limitedLength of Test 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff) \_\_\_\_\_

Sec. 7 T. 3 R. 20  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

which is for irrigation use.

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

Red J. Hanger  
Driller's Signature.

521215

206342

Office of Clerk & Recorder  
Silverwater County, Montana

I hereby certify that the above instru-  
ment was filed & indexed in this office  
on the 12<sup>th</sup> day of January  
AD 1973, at 8:20 o'clock A. M.

Thelma Shaw  
COUNTY RECORDER

By Jesse Bishop DEPUTY

File 200

File No. 186588

T. 3S R. 20E

DUPLICATE

County Stillwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1947

Owner Walter J. Brown Address Columbus, Montana

Contractor (if any) \_\_\_\_\_

Address of Contractor \_\_\_\_\_

Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

#1 - Free flowing spring undeveloped

#2 - Dug out & concrete box installed

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

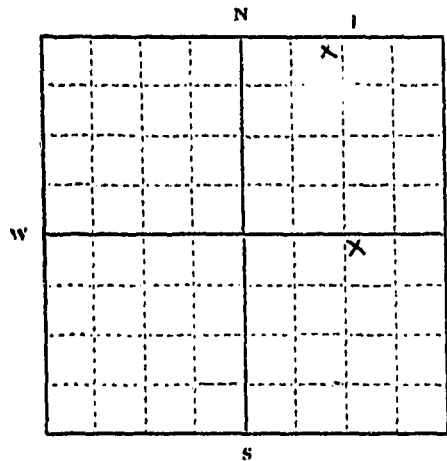
estimate approximate lengths of periods of use.

Both used for watering livestock

Used approx. full year

Signature of Owner Walter J. Brown

Date 12-30-63



#1 NW 1/4 NE Sec. 8 T. 3S R. 20E  
Indicate point of appropriation and place of use, if possible.

#2 NE 1/4 SE 1/4 Sec 8 3S 20E

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.



186598

STATE OF MONTANA ss.  
COUNTY OF STILLWATER

I hereby certify that the above instru-  
ment was filed and indexed in my office  
on the 30<sup>th</sup> day of December  
A. D. 1963, at 1:45 P. M. ex P. M.

Gertrude N. Calhoun  
COUNTY RECORDER

By \_\_\_\_\_ Deputy

RECORDED  
INDEXED  
DEC 31 1963  
STILLWATER, MONT.

File No. 199977T. 35 R. 20E 8

DUPLICATE

FEB 18 1970

County Stillwater

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level.....)

0-9 Clay + Gravel3 water9-34 Gravel + Peaches34-39 Hard Grays

Owner

Lee W. Adair

Address

Columbus, Mont

Driller

B. H. Drilling

Address

Fruitland, Mont

Date of Notice of appropriation of groundwater.....

Date well started.....

12/18/69

Date completed.....

12/19/69

Type of well.....

Drilled

Equipment used.....

Churn drill

(Dug, driven, bored or drilled)

(Churn drill, rotary or other)

Water use:

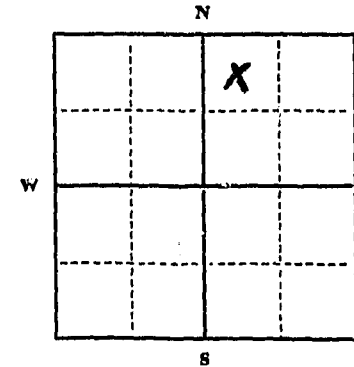
Domestic ☐Municipal ☐Stock ☒Irrigation ☐Industrial ☐Drainage ☐Other ☐STATE OF MONTANA  
COUNTY OF STILLWATERI hereby certify that the above instrument was filed and indexed in this office on the 11 day of Feb, 1970, at 3:45 o'clock P.M.

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

By Sheema Shaw COUNTY RECORDER

By..... Deputy

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 inch</u>	<u>6 5/8</u>	<u>1+</u>	<u>34 1/2</u>	<u>1/8 x 6</u> <u>Torch</u> <u>Cuts</u>	<u>27</u>	<u>33</u>
	<u>18.97</u>					

Static Water Level for non-flowing well.....19 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level.....30 feetat.....22 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested.....BaileyLength of Test.....1 hr

Remarks: (Gravel packing, cementing, packers, type of shutoff).....

NE 1/4 Sec. 8 T. 35 R. 20E

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

39 ft.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

No 27  
Paul L. Hengery  
Driller's Signature.46164

T. 3S R. 20E

County Stillwater

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
FEB 20 1961

WATER WELL LOG

STATE ENGINEER

		X	

Owner Jack Heily Address Columbus, Mont.

Driller B & H Drilling Address Fishtail, Mont

Date Started 1/12/61 Date Completed 1/13/61

Location: Sec. 9 T. 3S R. 20E 1/4 sec. SWNE

Type of well Drilled (Dug, driven, bored, or drilled) Equipment used Churn Drill (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 52 ft. Type Black Size 6 in

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. to ft. Ft. to ft.

Type of screen or perforations

Static Water level, for non-flowing well: 29 feet.

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level: 10 feet at 30 gal. per min.

How tested: Baler

Length of test: one hour

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

## Log of Well

[illegible]